

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph on page 1, lines 17 to 22 with the following:

Potassium is the most abundant ~~intracellular~~ intracellular cation, and is very important in maintaining physiological homeostasis. Potassium channels are present in almost all vertebrate cells, and the potassium influx through these channels is indispensable for maintaining hyperpolarized resting membrane potential.